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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) James L. Binley et al.									
				Filing Date December 21, 2001		Group Art Unit 2632							
U.S. PATENT DOCUMENTS													
Examiner Initials		Document Number		Date	Name	Class	Subclass	Filing Date If Appropriate					
		5	9	3	5	5	7	9	08/10/99	Habeshaw, J.A. et al.			
FOREIGN PATENT DOCUMENTS													
		Document Number		Date	Country	Class	Subclass	Translation					
								Yes	No				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		Atwell, S. et al. (1997) Stable Heterodimers form Remodeling the Domain Interface of a Homodimer using a Phage Display Library, J. Mol. Biol. 270: 26-35;											
		Barouch, D.H. and N.L. Letvin (2000) DNA Vaccination for HIV-1 and SIV, Interviro. 4: 282-287;											
		Barouch, D.H. et al. (2002) Eventual AIDS Vaccine Failure in a Rhesus Monkey by Viral Escape from Cytotoxic T Lymphocytes, Nature 415: 335-339;											
		Burton, D.R. and J.P. Moore (1998) Why do we Not Have an HIV Vaccine and how Can we Make One? Nature Med. Vaccine Suppl. 4(5): 495-498;											
		Cao, J. et al. (1997) Replication and Neutralization of Human Immunodeficiency Virus Type 1 Lacking the V1 and V2 Variable Loops of the gp120 Envelope Glycoprotein, J. Virol. 71: 9808-9812;											
		Edinger, A.L. et al. (1999) Functional Dissection of CCR5 Coreceptor Function through the Use of CD4-Independent Simian Immunodeficiency Virus Strains, J. Virol. 73: 4062-4073;											
		Fouts, T.R. et al. (1998) Interactions of Polyclonal and Monoclonal Anti-Glycoprotein 120 Antibodies with Oligomeric Glycoprotein 120-Glycoprotein 41 Complexes of a Primary HIV Type 1 Isolate: Relationship to Neutralization, AIDS Res. Human Retrovir. 14: 591-597;											
		Fouts, T.R. et al. (1997) Neutralization of the Human Immunodeficiency Virus Type 1 Primary Isolate JR-FL by Human Monoclonal Antibodies Correlates with Antibody Binding to the Oligomeric Form of the Envelope glycoprotein Complex, J. Virol. 71: 2779-2785;											
EXAMINER				DATE CONSIDERED									
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
		Gallagher, W.R. et al. (1995) A General Model for the Surface Glycoproteins of HIV and Other Retroviruses, AIDS Res. Human Retrovir. 11: 191-202;		
		Helseth, E. et al. (1991) Human Immunodeficiency Virus Type 1 gp120 envelope Glycoprotein Regions Important for Association with the gp41 Transmembrane Glycoprotein, J. Virol. 65(4): 2119-2123;		
		Haynes, B.F. (1996) HIV Vaccines: Where are we and Where are we Going? Lancet 348: 933-937;		
		Johnston, M.J. and J. Flores (2001) Progress in HIV Vaccine Development, Curr. Opin. Pharmacol. 1(5): 504-510;		
		Joy, A.K. et al. (1999) Can HIV Infection be Prevented with a Vaccine? Drugs R&D 6: 431-440;		
		Maerz, A.L. et al. (2001) Functional Analysis of the Disulfide-Bonded Loop/Chain Reversal Region of Human Immunodeficiency Virus Type 1 gp41 reveals a Critical Role in gp120-gp41 Association, J. Virol. 75(14): 6635-6644;		
		McInerney, T.L. et al. (1998) Mutation-Directed Chemical Cross-Linking of Human Immunodeficiency Virus Type 1 gp41 Oligomers, J. Virol. 72: 1523-1533;		
		Mitchell, W.M. et al. (1998) Inactivation of a Common Epitope Responsible for the Induction of Antibody-Dependent Enhancement of HIV, AIDS 12: 147-156;		
		Moore, J.P. et al. (1994a) "Probing the Structure of the Human Immunodeficiency Virus Surface Glycoprotein gp120 with a Panel of Monoclonal Antibodies, J. Virol. 68: 469-484;		
		Moore, J.P. et al. (1994b) Immunological Evidence for Interactions between the First, Second, and Fifth Conserved Domains to the gp120 Surface Glycoprotein of Human Immunodeficiency Virus Type 1, J. Virol. 68(11): 6836-6847;		
		Murphy, F.A. (1996) "Virus Taxonomy," in Fields Virology, Third Edition, Fields, B.N., et al. eds., Lippincott-Raven Publisher, Philadelphia, pp. 40 and 41;		
		Parren, P.W. et al. (1997) HIV-1 Antibody - Debris or Virion? Nat. Med. 3: 366-367;		
		Parren, P.W. et al. (1998) Neutralization of Human Immunodeficiency Virus Type 1 by Antibody to gp120 is Determined Primarily by Occupancy of Sites on the Virion Irrespective of Epitope Specificity," J. Virol. 72: 3512-3519;		
		Reitter, J.N. et al. (1998) A Role for Carbohydrates in Immune Evasion in AIDS, Nat. Med. 4: 679-684;		
		Schulz, T.F. et al. (1992) Conserved Structural Features in the Interaction between Retroviral Surface and Transmembrane Glycoproteins? AIDS Res. Hum. Retrovirus 8(9): 1571-1580; and		
		Stamatatos, L. et al. (1994) Differential Regulation of Cellular Tropism and Sensitivity to Soluble CD4 Neutralization by the Envelope gp120 of Human Immunodeficiency Virus Type 1, J. Virol. 68: 4973-4979.		
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